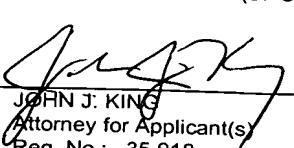


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| FORM PTO-1390 (REV 10-97) | U.S. Department of Commerce Patent and Trademark Office | ATTORNEY'S DOCKET NUMBER CE01538R |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. 09/673273 |
| INTERNATIONAL APPLICATION NO. PCT/EP99/02578 | INTERNATIONAL FILING DATE 15 APRIL 1999 | PRIORITY DATE CLAIMED 16 APRIL 1998 |
| TITLE OF INVENTION: DATA CARRIER SYSTEM | | |
| APPLICANT(S) FOR DO/EO/US HOWELL, ET AL. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the application time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371 (c)(2)). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 16 below concern other document(s) or information included: | | |
| <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> Other items or information: | | |

| | | | |
|--|-------------------------------|------------------------|--------------------------|
| U.S. Application No. (if known, see 37 CFR 1.5) | International Application No. | Attorney Docket Number | |
| 09/673273 | PCT/EP99/02578 | CE01538R | |
| 17. <input checked="" type="checkbox"/> The following fees are submitted: | | | |
| Basic National Fee (37 CFR 1.492(a)(1)-(5): | | | |
| Search report has been prepared by the EPO or JPO \$930.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$720.00 No International preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445 (a)(2)) \$790.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1,070.00 0 \$1,070.00 Intentional preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$98.00 | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 930.00 | | | |
| Surcharge of \$130.00 for furnishing the oath and declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). + \$ | | | |
| Claims | Number Filed | Number Extra | Rate |
| Total Claims | 19 - 20 = | | X \$22.00 \$ |
| Independent Claims | 2 - 3 = | | X \$82.00 \$ |
| Multiple dependent claim(s) (if applicable) | | | +\$270.00 \$ |
| TOTAL OF ABOVE CALCULATIONS = \$ 930.00 | | | |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28). \$ | | | |
| SUBTOTAL: \$ 930.00 | | | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + \$ | | | |
| TOTAL NATIONAL FEE = \$ 930.00 | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ | | | |
| TOTAL FEES ENCLOSED = \$ 930.00 | | | |
| | | | Amount to be refunded \$ |
| | | | charged \$ 930.00 |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-4772</u> in the amount of \$ <u>930.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required now or in the future under 37 CFR 1.16 or 37 CFR 1.17, including any present or future time extension fees which may be required, or credit any overpayment to Deposit Account No. <u>13-4772</u> . Two duplicate copy of this sheet is enclosed. Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. | | | |
| Send all correspondence to: Motorola, Inc. Intellectual Property Department, 3rd Floor 1303 E. Algonquin Road Schaumburg, Illinois 60196 | | | |
|  JOHN J. KING Attorney for Applicant(s) Reg. No.: 35,918 Telephone: (847) 538-2725 Fax No.: (847) 576-3750 | | | |

09/673273



MOTOROLA

European Intellectual Property Operations
Patents, Trademarks and Licensing
Midpoint, Alençon Link, Basingstoke, Hants RG21 1PL, England

529 Rec'd PCT/PTO 12 OCT 2000

Inter-Office Correspondence

Phone: +44(0) 256 790790
Fax: +44(0) 256 811319

Our ref: CE01538R/NSC/USA/afc/HOWELL

5 October 2000

To: John King - Schaumburg

From: Nevin Carmichael

RECEIVED
MOTOROLA, INC.

Re: New Patent Application in US under PCT in the name
Motorola Limited
Our Case No.: CE01538R
PCT Serial No. PCT/EP99/02578
Filed 15 April 1999
Priority Application 9807967.6
Filed in United Kingdom on 16 April 1998

OCT 10 2000

Foreign Docketing

Enclosed please find the necessary materials to perfect a filing in the United States under the Patent Co-operation Treaty of a national patent application on the above-identified PCT application. According to Article 39(1)(a) of the PCT please file the national application in United States by ~~10 December 2000~~ 30 months from the priority date) for Chapter 2.

16 October

For this purpose we enclose the following:

| | <u>Enclosed</u> | <u>Will Follow</u> |
|---|-----------------|--------------------|
| Copy of PCT application as published | X | |
| PCT amendments of claims | None | |
| Copy of correspondence with the International Bureau (WIPO) and PCT Receiving Office namely: Form PCT/RO/101 | X | |
| Form PCT/ISA/220 and enclosures | X | |
| Combined Power of Attorney/Declaration | | X |
| Assignment | | X |
| Formal Drawings | X | |

The application is to be assigned to Motorola Limited located and doing business at
Jays Close
Viables Industrial Estate
Basingstoke
Hampshire
RG22 4PD

All correspondence should be sent to the following:

Motorola
European Intellectual Property Operations
Midpoint
Alencon Link
Basingstoke
Hampshire
RG21 1PL
England

Please advise us of the filing and any pertinent information upon completion of filing the application, and send us a copy of the application you file.

Best regards,



Nevin

Enc.

09/673273
529 Rec'd PCT/PTO 12 OCT 2000
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Motorola, Inc

APPLICATION NO: PCT/EP99/02578

CASE NO.: CE01538R—HOWELL, ET AL. U.K. FILE DATE: 16 APRIL 1998

ENTITLED: DATA CARRIER SYSTEM

Motorola, Inc.
Corporate Offices
1303 E. Algonquin Road
Schaumburg, IL 60196
October 12, 2000

CERTIFICATE OF EXPRESS MAILING / FILING UNDER 35 U.S.C. 371

COMMISSIONER OF PATENTS
& TRADEMARKS
BOX PCT
Washington D.C. 20231

Sir:

I certify that the above-referenced FILING UNDER 35 U.S.C. 371 was deposited, postage prepaid, as Express Mail having the mailing label number written below with the United States Postal Service addressed to:

COMMISSIONER OF PATENTS
& TRADEMARKS
BOX PCT
Washington D.C. 20231

on Thursday, October 12, 2000

By: Caroline Walsh

Date: October 12, 2000

Mailing Label No.: EK 414666545 US _____